## **Accepted Manuscript**

Automatic human trajectory destination prediction from video

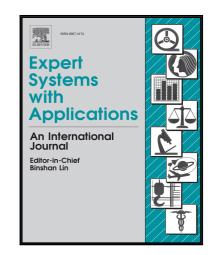
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#### ACCEPTED MANUSCRIPT

### highlights

- An intelligent human trajectory destination detection system is proposed.
- The system assumes pervasive collection of videos.
- The overall system is comprised of three main modules.
- As a case study, it is tested in an exterior university campus environment.
- Results are validated using four classifiers.

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